

**Method for the production of a nanocrystalline molybdenum  
mixed oxide**

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**Abstract**

The invention relates to a method for the production of a nanocrystalline molybdenum mixed oxide, the use of the molybdenum mixed oxide as catalyst for chemical conversions, 10 in particular for a conversion of acrolein to acrylic acid as well as a catalyst which contains the molybdenum mixed oxide.

(Fig. 1)